

03/01/02  
JC83 U.S. PTO

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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	GEKAN 3196
First Inventor	Mark John DeBlock
Title	METHOD AND APPARATUS FOR SEPARATING ELECTRIC RUNOUT FROM MECHANICAL RUNOUT
Express Mail Label No.	EL 752187614 US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2. ☐ Application claims small entity status.  
See 37 CFR 1.27
3. ☒ Specification [ Total Pages 15 ]  
(Preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 USC 113) [ Total Sheets 4 ]  
 Oath or Declaration [ Total Pages 2 ]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
    - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (If applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ Paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(If foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Certificate of Express Mail

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_/

Prior application information:

Examiner:

Group/Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label		(Insert Custom No. or Attach bar code label here)		<input checked="" type="checkbox"/> Correspondence address below	
Name	John S. Beulick				
Address	Armstrong Teasdale LLP One Metropolitan Sq., Suite 2600				
City	St. Louis	State	Missouri	Zip Code	63102
Country	US	Telephone	(314) 621-5070	Fax	(314) 621-5065

Name (Print/type)	Thomas M. Fisher	Registration No. (Attorney/Agent)	47,564
Signature	<i>Thomas M. Fisher</i>	Date	March 1, 2002

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PATENT  
GECAN 3196

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THE COMMISSIONER OF PATENTS AND TRADEMARKS

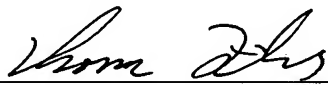
Express Mail mailing label number: EL 752187614 US

Date of Mailing: March 1, 2002

I certify that the attached complete utility patent application of **MARK JOHN DeBLOCK and W. R. HUGH FIFE** for **METHOD AND APPARATUS FOR SEPARATING ELECTRICAL RUNOUT FROM MECHANICAL RUNOUT**, including:

- Utility Patent Application Transmittal (1 pg.)
- Fee Transmittal (1 pg.), in duplicate
- Nine (9) pages of Specification; Five (5) pages of Claims; One (1) page of Abstract
- Four (4) sheets of drawings
- Declaration and Power of Attorney (2 pgs.)
- Assignment Recordation Form Cover Sheet (1 pg.), in duplicate
- Assignment (2 pgs.)
- Information Disclosure Statement transmittal form (2 pgs.), in triplicate
- Form 1449 Information Disclosure Statement (1 pg.) with attachments AA-AS
- Return post card

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above in an envelope addressed to Box: PATENT APPLICATION, Assistant Commissioner for Patents, Washington, D.C. 20231.

  
\_\_\_\_\_  
Thomas M. Fisher, Reg. No. 47,564  
Armstrong Teasdale LLP  
One Metropolitan Square, Suite 2600  
St. Louis, MO 63102-2740  
(314) 621-5070

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**FEE TRANSMITTAL  
for FY 2001**

Patent fees are subject to annual revision.

**Complete If Known**

Application Number	
Filing Date	
First Named Inventor	Mark John DeBlock
Group Art Unit	
Examiner Name	
Attorney Docket Number	GEKAN 3196

TOTAL AMOUNT OF PAYMENT	(\$)	998.00
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**METHOD OF PAYMENT (check one)**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit  
Account  
Number

01-2384

Deposit  
Account  
Name

- ☒ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17  
☐ Applicant claims small entity status.  
See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit Card ☐ Money Order ☐ Other

**FEE CALCULATION****1. BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility Filing Fee	740.00
106	330	206	165	Design Filing Fee	
107	510	207	255	Plant Filing Fee	
108	740	208	370	Reissue filing Fee	
114	160	214	80	Provisional Filing Fee	

SUBTOTAL (1) 740.00

**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee From Below	Fee Paid
25	-20	5	18
Independent Claims	5	-3*	2
Multiple Dependant			

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) 258.00

\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge-late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2520	147	2520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1840*	113	1840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1440	218	720	Extension for reply within fourth month	
128	1960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1510	138	1510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1280	241	640	Petition to revive - unintentional	
142	1280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after a final rejection (37-CFR 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid SUBTOTAL (3) 0.00

**SUBMITTED BY****Complete (if applicable)**Name (Print/Type) **Thomas M. Fisher**Registration No.  
(Attorney/Agent)**47,564**

Telephone

(314) 621-5070

Signature

Date

March 1, 2002

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